



# UNITED STATES PATENT AND TRADEMARK OFFICE

100  
UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/642,953	08/18/2003	Bjarne Frederiksen	00831-0065US	4180
32116	7590	01/10/2005	EXAMINER	
WOOD, PHILLIPS, KATZ, CLARK & MORTIMER 500 W. MADISON STREET SUITE 3800 CHICAGO, IL 60661			NGUYEN, HUNG T	
			ART UNIT	PAPER NUMBER
				2636

DATE MAILED: 01/10/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No.	Applicant(s)	
	10/642,953	FREDERIKSEN ET AL.	
	Examiner Hung T. Nguyen	Art Unit 2636	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

1) Responsive to communication(s) filed on 10 December 2004.  
 2a) This action is FINAL.                            2b) This action is non-final.  
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

4) Claim(s) 1-29 is/are pending in the application.  
 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
 5) Claim(s) 1-21 is/are allowed.  
 6) Claim(s) 22 and 27 is/are rejected.  
 7) Claim(s) 23-26,28 and 29 is/are objected to.  
 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

9) The specification is objected to by the Examiner.  
 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
 a) All    b) Some \* c) None of:  
 1. Certified copies of the priority documents have been received.  
 2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

1) Notice of References Cited (PTO-892)  
 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  
 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
 Paper No(s)/Mail Date \_\_\_\_\_.  
 4) Interview Summary (PTO-413)  
 Paper No(s)/Mail Date \_\_\_\_\_.  
 5) Notice of Informal Patent Application (PTO-152)  
 6) Other: \_\_\_\_\_.

## DETAILED ACTION

### *Claim Rejections - 35 USC § 103*

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 22 & 27 are rejected under 35 U.S.C. 103(a) as being unpatentable over Leyden et al. (U.S. RE 37,590).

Regarding claim 22, Leyden teaches a security system [ figs.1,4, col.1, lines 43-57 and col.2, lines 44-55 ] comprising:

- a flexible cord as a cable (34) [ figs.2-4, col.2, lines 61-64 ];
- a housing (24) for storing the cord [ fig.2, col.2, lines 56-64, col.3, lines 33-40, abstract ];
- a display shelf (16) defines an upwardly facing surface (18) supporting the device (12) [ fig.1, col.1, lines 44-51 ] and the housing (24) for storing the cord [ fig.2, col.2, lines 56-64, col.3, lines 33-40, abstract ];
- a connector (80,224) on the cable (34) [ figs.2,7, col.3, lines 33-34 and line 67 to col.4, line 3 ];
- the connector (80,224) attachable to an object / electronic device (12) to be monitored [ figs.2,7, col.1, lines 43-46, col.3, lines 33-34 and line 67 to col.4, line 3 ];

Art Unit: 2636

- the cord can be extended out of the housing from a first position to a second position as a user pulls the electronic device for examination and return back to the original position after released the object from the user [ col.2, line 66 to col.3, line 5 and col.3, lines 33-48 and abstract ].

Leyden does not specifically mention the term as “the cord can be turned about the length of the cord continuously in one direction without causing kinking of the cord” as claimed by the applicant.

However, Leyden teaches a different way to avoid twisting resulting from turning of the cord about the length as the cord (34) is communicated with the retraction mechanism (32) has a double pulley (46) and housing (24), the cord (34) which can be extended out of the housing from a first position to a second position as a user pulls the electronic device for examination and return back to the original position after released the object from the user [ col.2, line 66 to col.3, line 5 and col.3, lines 33-48 and abstract ].

Therefore, it would have been obvious to one having ordinary skill in the art to have the system of Leyden as retraction mechanism to control both of a cord about its length as articles to which the cord is attached and preventing the object from a dangle position.

Regarding claim 27, Leyden discloses a display shelf (16) defines an upwardly facing surface (18) supporting the device (12) [ fig.1, col.1, lines 44-51 ] and the housing (24) for storing the cord [ fig.2, col.2, lines 56-64, col.3, lines 33-40, abstract ].

***Allowable Subject Matter***

3. Claims 23-26 & 28-29 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.
4. Claims 1-21 is allowed.

**Response to Arguments**

5. Applicant's arguments filed on December 10, 2004 have been fully considered but they are not persuasive reason.

**Applicant's Arguments:**

- A) The applicant states that Leyden's reference fails to disclose a security system with a flexible cord, housing, and support that are interconnected so that can be turned about its length continuously in one direction without causing kinking of the cord in claim 22.

Response to arguments:

A Examiner believe that the Leyden's reference do not fail to disclose a security system with a flexible cord, housing, and support that are interconnected so that can be turned about its length continuously in one direction without causing kinking of the cord in the following:

Regarding claim 22, Leyden teaches a security system [ figs.1,4, col.1, lines 43-57 and col.2, lines 44-55 ] comprising:

- a flexible cord as a cable / cord (34) [ figs.2-4, col.2, lines 61-64 ];
- a housing (24) for storing the cord (34) [ fig.2, col.2, lines 56-64, col.3, lines 33-40, abstract ];
- a display shelf (16) defines an upwardly facing surface (18) supporting the device (12) [ fig.1, col.1, lines 44-51 ] and the housing (24) for storing the cord [ fig.2, col.2, lines 56-64, col.3, lines 33-40, abstract ];
- a connector (80,224) on the cable (34) [ figs.2,7, col.3, lines 33-34 and line 67 to col.4, line 3 ];
- the connector (80,224) attachable to an object / electronic device (12) to be monitored [ figs.2,7, col.1, lines 43-46, col.3, lines 33-34 and line 67 to col.4, line 3 ];
- the cord can be extended out of the housing from a first position to a second position as a user pulls the electronic device for examination and return back to the original position after released the object from the user [ col.2, line 66 to col.3, line 5 and col.3, lines 33-48 and abstract ].

Leyden does not specifically mention the term as "the cord can be turned about the length of the cord continuously in one direction without causing kinking of the cord" as claimed by the applicant.

However, Leyden teaches a different way to avoid twisting resulting from turning of the cord about the length as the cord (34) is communicated with the retraction mechanism (32) has a double pulley (46) and housing (24), the cord (34) which can be extended out of the housing from a first position to a second position as a user pulls the electronic device for examination and return back to the original position after released the object from the user [ col.2, line 66 to col.3, line 5 and col.3, lines 33-48 and abstract ].

Therefore, it would have been obvious to one having ordinary skill in the art to employ the system of Leyden as retraction mechanism to control both of a cord about its length as articles to which the cord is attached and preventing the object from a dangle position.

### Conclusion

6. THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE MONTHS shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, any extension fee pursuant to 37 CFR 1.136(a) will

Art Unit: 2636

calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hung T. Nguyen whose telephone number is (571) 272-2982. The examiner can normally be reached on Monday to Friday from 8:00am to 5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hofsass, Jeffery can be reached on (571) 272-2981. The fax phone number for this Group is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-4700.

A handwritten signature in black ink, appearing to read "Hung Nguyen". The signature is fluid and cursive, with a horizontal line extending from the left side of the "H".

Examiner: Hung T. Nguyen

Date: Jan. 5, 2005